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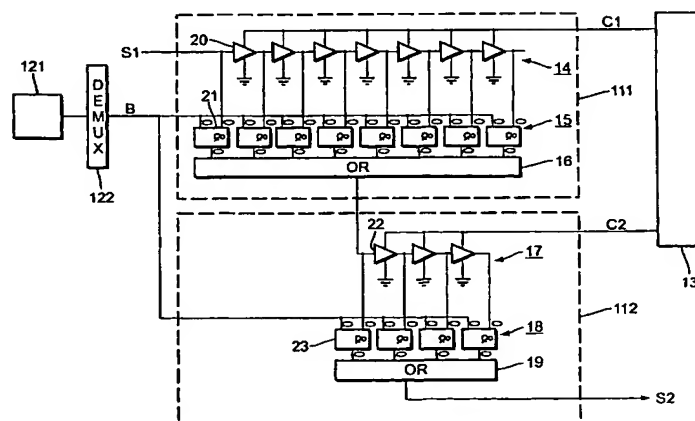
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(54) Title: **OPTICAL RECORD CARRIER RECORDING DEVICE AND METHOD COMPRISING MEANS FOR GENERATING A TIMING SIGNAL HAVING AN INCREASED TIMING RESOLUTION**



(57) Abstract: The invention relates to an optical record carrier recording apparatus and a corresponding method comprising a device for generating a timing signal having an increased timing resolution with respect to an inputted recording signal. In order to achieve such an increased timing resolution without increasing the reference clock frequency using delay cells which have a minimum delay larger than the required timing resolution it is proposed that the device for generating said timing signal comprises: delay means for receiving said recording signal and for generating said timing signal, said delay means comprising a first group of delay cells having a first delay and a second group of delay cells having a second delay, the difference between said first and said second delay forming a unit delay being smaller than said first and said second delay, and selection means for selecting the number of unit delays for delaying the recording signal by controlling the number of delay cells of said first and said second group to be passed by said recording signal.

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